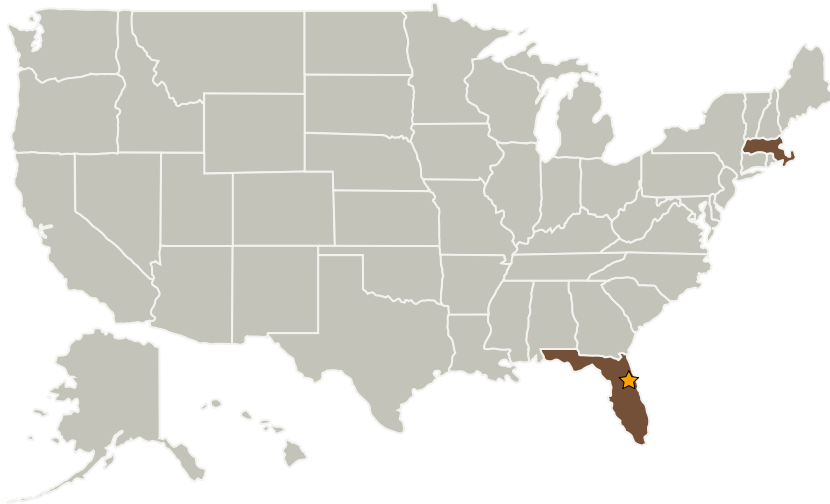


Distributed Fiber-optic Electrostatic Potential Sensor System for Spacecrafts, Phase I

Completed Technology Project (2003 - 2003)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Kennedy Space Center(KSC)	Lead Organization	NASA Center	Kennedy Space Center, Florida
Renka Corporation	Supporting Organization	Industry	Peabody, Massachusetts

Primary U.S. Work Locations

Florida	Massachusetts
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Distributed Fiber-optic
Electrostatic Potential Sensor
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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Kennedy Space Center (KSC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Distributed Fiber-optic Electrostatic Potential Sensor System for Spacecrafts, Phase I

Completed Technology Project (2003 - 2003)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Quishi Chen

Technology Areas

Primary:

- TX14 Thermal Management Systems
 - └ TX14.2 Thermal Control Components and Systems
 - └ TX14.2.8 Measurement and Control